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Application/Control No.

09/686,049 Examiner

JAGANA, VENKATA R.

Applicant(s)/Patent under Reexamination

Art Unit

William C. Vaughn, Jr.

2143

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(Through numeral) Cancelled Restricted

Non-Elected Ν Interference

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| Cla             | Claim Date |          |          |                 |                     | Claim    |     |   | Date     |       |        |         |                | Cla             | Date        |         |                    |    |       |       |          |   |                           |          |                   |          |          |          |               |        |
|-----------------|------------|----------|----------|-----------------|---------------------|----------|-----|---|----------|-------|--------|---------|----------------|-----------------|-------------|---------|--------------------|----|-------|-------|----------|---|---------------------------|----------|-------------------|----------|----------|----------|---------------|--------|
|                 |            |          |          |                 |                     |          |     |   |          |       | $\neg$ |         |                |                 |             |         |                    |    |       |       |          |   |                           |          |                   |          |          |          |               |        |
| Final           | Original   | 6/1/05   | İ        | 1               |                     |          |     |   | E La     |       |        |         |                |                 |             |         | 1                  |    |       | Final | Original |   |                           |          |                   | ŀ        |          |          |               |        |
| 谎               | E          | 17       | ł        | 1               |                     |          |     |   | أن ا     | :   ; | ₽      |         |                |                 |             |         | i                  |    |       | 造     | rig      |   | ŀ                         |          |                   |          |          |          | - 1           |        |
|                 | ١٠         |          |          | 1               |                     |          |     |   |          | ١,    | '      | 1       | 1              |                 |             |         | 1                  |    |       |       | O        |   |                           |          | -                 |          |          |          |               |        |
|                 | 1          | R        |          |                 | П                   |          |     |   |          | 5     | 1      |         |                |                 |             |         |                    |    |       |       | 101      |   |                           |          | $\Box$            | $\neg$   |          |          | ヿ             |        |
|                 | 2          | R        |          |                 | П                   | П        |     |   |          | 5     | 2      |         | Т              | П               |             |         |                    |    |       |       | 102      |   |                           |          |                   |          |          |          | 按             | $\neg$ |
|                 | 3          | R        |          |                 | П                   | $\neg$   |     |   |          | 5     | 3      | $\top$  | Π              | П               | $\neg \tau$ | $\neg$  | 1                  |    |       |       | 103      |   | П                         | $\neg$   | T                 |          |          |          | T             |        |
|                 | 4          | R        |          |                 |                     |          |     |   |          | _ 5   | 4      |         |                |                 |             |         |                    |    |       |       | 104      |   |                           |          |                   | T        |          |          | $\neg$        |        |
|                 | 5          | R        |          |                 |                     |          |     |   |          | 5     |        |         |                |                 |             |         |                    |    |       |       | 105      |   |                           |          |                   |          |          |          |               |        |
|                 | 6          | R        |          |                 |                     |          |     |   |          | 5     |        |         |                |                 |             |         |                    |    |       |       | 106      |   |                           |          |                   |          |          |          | $\Box$        |        |
|                 | 7          | R        |          |                 | $\Box$              | $\perp$  |     |   |          | 5     |        |         |                |                 |             |         |                    |    |       |       | 107      |   |                           |          | ]                 |          |          |          |               |        |
|                 | 8          | R        |          | $\sqcup$        | Ш                   | $\perp$  |     |   | <u> </u> | 5     |        |         |                |                 |             |         |                    |    |       |       | 108      |   |                           |          |                   |          |          |          |               |        |
|                 | 9          | R        |          |                 | $\Box$              |          |     |   |          | 5     | 9      |         |                |                 |             |         |                    |    |       |       | 109      |   |                           |          |                   |          |          |          |               |        |
|                 | 10         | R        |          |                 |                     |          |     |   |          | 6     |        |         |                |                 |             |         |                    |    |       |       | 110      |   |                           |          |                   |          |          |          |               |        |
|                 | 11         | R        |          |                 |                     |          |     |   |          | 6     |        |         |                | Ш               |             |         |                    |    |       |       | 111      |   |                           | $\Box$   | $\Box$            |          |          |          | $\Box$        |        |
|                 | 12         | R        |          | $oxed{oxed}$    | Ш                   | $\perp$  |     |   |          | 6     |        |         |                | Ш               |             |         |                    |    |       |       | 112      |   |                           |          | J                 |          |          |          |               |        |
| <u> </u>        | 13         | R        | $\bot$   | Ш               | Ц                   |          |     | Щ   |          | 6     |        | L       |                | Ш               |             |         |                    |    |       |       | 113      |   |                           |          |                   | $\Box$   |          |          | $\Box$        |        |
| <u> </u>        | 14         | R        |          | Ш               | Ш                   |          |     | Ш   |          | 6     | 4      |         |                |                 |             |         |                    |    |       |       | 114      |   |                           |          |                   |          |          |          |               |        |
|                 | 15         | R        |          | $\sqcup$        | Ш                   |          |     | Щ   | <u> </u> | 6     |        |         | <u>L</u>       | Ш               |             |         |                    |    |       |       | 115      |   |                           | $\bot$   | $oldsymbol{\bot}$ |          |          |          | $oxed{I}$     |        |
|                 | 16         | R        |          | $oxed{oxed}$    | Ш                   | _        |     | Ш   | <u> </u> | 6     |        |         |                |                 |             | _ _     |                    |    |       |       | 116      |   | Ц                         | $\perp$  | $\perp$           |          |          |          |               |        |
|                 | 17         | R        |          | Ш               | Ш                   | _        |     | Щ   | ::L      | 6     |        | 丄       |                | Ш               | $\perp$     | $\perp$ |                    | Ш  |       |       | 117      |   |                           |          |                   |          |          |          |               |        |
|                 | 18         | R        | $\perp$  | $\sqcup$        |                     |          |     |   |          | 6     |        |         |                | Ш               |             |         |                    |    |       |       | 118      |   |                           |          |                   |          |          |          | $\perp$       |        |
|                 | 19         | R        |          |                 |                     | _        |     | Щ   | <u> </u> | 6     |        | $\perp$ | <u> </u>       | Ш               |             |         |                    | Ш  |       |       | 119      |   |                           |          |                   |          |          |          | $\perp$       |        |
|                 | 20         | R<br>R   |          | $\perp$         | $\sqcup$            | _        | _   | Щ   | <u> </u> | 7     | 0      |         | <u> </u>       |                 |             |         |                    | Ш  |       |       | 120      |   |                           |          |                   |          |          |          |               |        |
|                 | 21         | R        |          | $\perp$         | Ш                   | _        |     |   |          | 7     |        | 丄       |                | Ш               |             |         |                    | Ш  |       |       | 121      |   |                           |          |                   |          |          |          | $\perp$       |        |
|                 | 22         | R        |          | 1               | Щ                   | _        |     | Ш   | <u> </u> | 7     |        |         | <u> </u>       |                 |             |         |                    |    |       |       | 122      |   |                           |          |                   |          |          |          |               |        |
|                 | 23         | R        |          | $\sqcup$        | Ш                   | $\perp$  |     | Ш   |          | 7     | 3      |         | L.             |                 |             |         | $oldsymbol{\perp}$ | Щ  |       |       | 123      |   |                           |          | _                 |          |          |          | $\perp$       |        |
|                 | 24         | R        | _ _      | $\sqcup$        | Ш                   | _        |     | Щ   | <u> </u> | 7.    |        | 1       | L              | Ш               |             |         |                    | Ш  |       |       | 124      | _ |                           |          |                   | _        |          |          |               |        |
|                 | 25         | R        |          | $\sqcup$        | $\sqcup$            | _        |     | Щ   | <u> </u> | 7     | 5      | ┷       | L              | Ш               | _           |         | $\perp$            |    |       |       | 125      |   |                           |          |                   | _        | $\Box$   | _        |               |        |
|                 | 26         | R        |          | 1_1             | $\sqcup$            | _        |     |   | <u></u>  | _ 7   |        | $\bot$  | ļ.,            | Ш               | _           | _ _     | _                  |    |       |       | 126      |   |                           |          | _                 | _        |          |          | ightharpoonup |        |
| <u> </u>        | 27         | R        |          | Ш               | $\dashv$            | _        |     |   | <u> </u> | 7     |        |         | ╙              | Ш               | $\dashv$    |         | $\perp$            |    |       |       | 127      |   |                           |          |                   |          |          | $\perp$  | $\perp$       | _      |
|                 | 28         | R        |          | $\bot$          | $\sqcup$            | _        |     | Щ   | <u> </u> | 7     |        |         | _              | Ш               | _           | $\perp$ |                    | Щ  |       |       | 128      |   |                           |          |                   |          |          |          | _             |        |
|                 | 29         | R        |          | $\perp$         | $\dashv$            | _        | _ _ | Ш   | <u> </u> | 7     |        | 4_      | <u> </u>       | Ш               | _           | _       | $\perp$            | Ш  |       |       | 129      |   |                           |          | _                 | _        | $\dashv$ | $\perp$  |               |        |
|                 | 30         | R        |          | 1               | $\perp \downarrow$  | _        |     | Ш   | <u> </u> | 8     |        | 4_      | _              | Ш               | _           | _       |                    | Ш  |       |       | 130      |   |                           |          | _                 | _        | _        | _        | $\dashv$      | _      |
|                 | 31         | _        | _        | $\sqcup$        | Ш                   | _ _      |     | Ш   | <u> </u> | 8     |        | $\bot$  | L              | $\sqcup$        | _           | $\perp$ | ┷                  | Щ  |       |       | 131      |   |                           |          |                   | _        | _        | _        | $\perp$       |        |
|                 | 32         | 4        |          | $\sqcup$        | $\perp$             | 4        |     | Ш   | <u> </u> | 8.    |        |         |                | Ш               |             | ┸       | ļ                  | Щ  |       |       | 132      |   | _                         |          | _                 |          |          | _        | _             |        |
|                 | 33         | $\sqcup$ | +        | $\sqcup$        | $\sqcup \downarrow$ | _        |     | Щ   | <u> </u> | 8     |        | 4       | <u> </u>       |                 | $\perp$     | $\bot$  |                    | Ш  |       |       | 133      |   |                           |          | _                 |          |          | _        | $\dashv$      |        |
| <u> </u>        | 34         | $\dashv$ |          |                 | $\sqcup$            | +        | +   | <b>  </b>   | <u> </u> | 8     | 1      | _       | <u> </u>       | $\sqcup$        | $\bot$      |         | _                  | Ш  |       |       | 134      |   | $ \bot \!\!\! \downarrow$ |          | _                 | _        |          | _        | $\dashv$      |        |
| <b> </b>        | 35         | $\sqcup$ | +        | $\vdash$        |                     | +        | +   | $\square$   | <u> </u> | 8     |        | $\perp$ | <del> </del> _ | Ц               | _           | _       |                    | Щ  |       |       | 135      | ļ |                           | _        | 4                 | 4        | _        | _        | $\dashv$      |        |
|                 | 36         | $\vdash$ | +        | $\vdash$        | 4                   | 4        | +   | <del>                                      </del> | <u> </u> | 8     |        | +       | ļ              | $\sqcup$        | $\dashv$    | _       | -                  | Щ  |       |       | 136      | ļ |                           | $\perp$  | 4                 | _        | ļ        | _        | $\dashv$      |        |
|                 | 37         | $\dashv$ | +        | $\vdash$        | 4                   | 4        | +   | $\sqcup$  | <u> </u> | 8     |        | $\bot$  | $\vdash$       | $\sqcup$        | $\perp$     | 4       | 1                  | Щ  |       |       | 137      | ļ | _                         |          | 4                 | _        | ļ        |          | $\bot$        |        |
| <u> </u>        | 38         | 4        | +        | $\vdash$        | $\perp$             | _        | —   | Ш   | <u> </u> | 8     |        | $\bot$  | <del> </del>   | $\sqcup$        | $\perp$     | $\bot$  | $\perp$            | Ш  |       |       | 138      | _ | $\dashv$                  |          | $\perp$           |          |          | $\dashv$ | $\dashv$      |        |
|                 | 39         |          | +        | $\vdash$        | _                   |          | +   | $\square$   | <u> </u> | 8     |        | +-      | 1_             | Щ               | $\dashv$    | $\perp$ | 4-4                | Щ  |       |       | 139      | _ |                           | $\perp$  | _                 | _        |          |          | $\dashv$      | _      |
|                 | 40         | $\dashv$ | +        | $\vdash$        | $\dashv$            | 4        |     | $\square$   | -        | 9     |        | $\bot$  | ₽              | $\sqcup$        | _           | $\perp$ | 4                  | Щ  |       |       | 140      | _ |                           | $\perp$  | 4                 |          | Į        | _        | $\dashv$      | _      |
|                 | 41         | $\dashv$ | +        | $\vdash$        | $\vdash$            | +        |     | $\square$   | <u> </u> | 9     |        | -       | ╄-             | $\sqcup$        | $\perp$     | +       | -                  |    |       |       | 141      |   | _                         | $\dashv$ | 4                 | 4        |          | _        | 4             | _      |
|                 | 42         | $\dashv$ |          | $\vdash$        | $\dashv$            | +        |     | $\square$   | <u> </u> | 9:    |        | $\bot$  | <b>├</b>       | $\sqcup$        | 4           | +       | 4-4                | Щ: |       |       | 142      |   | _                         | $\dashv$ | 4                 | 4        | _        |          | 4             | _      |
|                 | 43         | $\dashv$ |          | $\vdash$        | $\dashv$            | +        |     | $\square$   | -        | 9:    |        | -       | ├-             | $\vdash \vdash$ | $\dashv$    | 4       | +                  | Щ  |       |       | 143      | _ | _                         | $\dashv$ | $\dashv$          | 4        | _        | 4        | 4             | _      |
|                 | 44         | $\dashv$ |          | $\vdash$        | $\dashv$            | $\dashv$ |     | <u> </u>  | -        | 9     |        | -       | <b> </b>       | $\vdash \vdash$ | +           | +       | +                  | _  |       |       | 144      | _ |                           | $\dashv$ | $\perp$           | _        | _        | 4        | $\dashv$      | _      |
|                 | 45         | -        |          | $\vdash \vdash$ | $\dashv$            | +        |     | <b>  </b>   | -        | 9:    |        | -       | -              | $\vdash$        | $\dashv$    | +       | +                  | Щ. |       |       | 145      | _ |                           | $\perp$  | $\dashv$          | <b>-</b> | _        | _        | 4             | ႕      |
| $\vdash \dashv$ | 46         | $\dashv$ | +        | $\vdash \vdash$ | $\dashv$            | +        | -   | $\square$   |          | 90    |        | +       | <del>  _</del> | $\sqcup$        | _           | +       | +                  | Щ. |       |       | 146      | _ |                           | $\perp$  | $\dashv$          | _        | _        |          | _             | _      |
|                 | 47         | $\dashv$ | +        | $\vdash \vdash$ |                     | -        | +   | $\square$   | -        | 9     |        | +       | ⊢              | $\vdash$        | -           | +       | +                  | Ц. |       |       | 147      |   | 4                         | -        | 4                 |          | _        | _        | 4             | 4      |
|                 | 48         | -        | $\dashv$ | $\vdash \vdash$ | _                   | +        | +   |   | <u> </u> | 98    |        | -       | $\vdash$       | $\sqcup$        | 4           | +       | +                  | _  |       |       | 148      | _ | 1                         | $\dashv$ | $\dashv$          | 4        | _        | _        | 4             | ᅬ      |
|                 | 49         | $\dashv$ | _        |                 | $\dashv$            | +        | -   |   | <u></u>  | 99    |        | 4       | $\vdash$       | $\sqcup$        | -           | +       | +                  | _  |       |       | 149      | _ | _                         | $\bot$   | 4                 | _        | _        | $\dashv$ | $\dashv$      | _      |
| oxdot           | 50         |          | L        | Ш               |                     |          |     |   | -        | 10    | 0      | . 1     |                | 1               |             |         |                    | :  | ::::[ |       | 150      |   | - 1                       |          | - 1               |          |          | - 1      | - 1           |        |